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December 18, 2000

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Heung-bae LEE  
DIRECT-CONVERSION DEMODULATOR HAVING AUTOMATIC-GAIN-  
CONTROL FUNCTION  
Our Ref. Q61824

Dear Sir:

Attached hereto is the application identified above including 13 sheets of the specification, claims, and five (5) sheets of drawings. The requisite U.S. Government filing fee, executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

Total claims	2 - 20	=		x	\$18.00	=	\$0.00
Independent claims	1 - 3	=		x	\$80.00	=	\$0.00
Base Fee							\$710.00

<b>TOTAL FEE</b>							<b>\$710.00</b>
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Priority is claimed from December 18, 1999 based on Korean Application No. 99-58926.  
The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By: Pat A McKenna Reg. No. 38,551  
Darryl Mexic  
Registration No. 23,063

DM/amt